

Author index Volume 5

(The issue number is given in front of the page numbers)

- Aase, S.O. and T.A. Ramstad, Ringing reduction in low bit-rate image subband coding using projection onto a space of paraboloids (3) 273–282
- Aizawa, K., *see* T. Komatsu (5–6) 511–526
- Anastassiou, D., *see* Y. Yu (1–2) 185–198
- Aravind, R., *see* A. Puri (1–2) 39–58
- Bellifemine, F., C. Cafforio, A. Chimienti and R. Picco, Combining DCT and subband coding into an intraframe coder (3) 235–248
- Bourdon, F., *see* P. Guillotel (5–6) 431–443
- Burfield, P.R., M. Gandini, P. Garino and G.C. Ghigo, A VLSI implementation study of a 10 Mbit/s video decoder (1–2) 59–74
- Cafforio, C., *see* F. Bellifemine (3) 235–248
- Chen, C.-T., F.-C. Jeng, M. Kawashima, S. Singhal and A.H. Wong, Hybrid extended MPEG video coding algorithm for general video applications (1–2) 21–37
- Chimienti, A., *see* F. Bellifemine (3) 235–248
- Chupeau, B., Estimation and distribution of motion information in image communication networks (5–6) 539–552
- Dal Degan, N., R. Lancini, P. Migliorati and S. Pozzi, Still images retrieval from a remote database: The system *Imagine* (3) 219–234
- De Lameillieure, J., *see* G. Schamel (1–2) 105–118
- Delogne, P., B. Van Caillie and O. Poncin, Video coding algorithm up to 10 Mbit/s (1–2) 119–125
- Fechter, F. and C. Ricken, Signal processing for a digital HDTV chromakey mixer (5–6) 417–423
- Fert, E., *see* R. Ter Horst (1–2) 75–89
- Furukawa, I., M. Nomura and S. Ono, Hierarchical sub-band coding of super high definition image with adaptive block-size multistage VQ (5–6) 527–538
- Furusawa, T., *see* S. Kitaori (5–6) 425–430
- Gandini, M., *see* P.R. Burfield (1–2) 59–74
- Garino, P., *see* P.R. Burfield (1–2) 59–74
- Ghigo, G.C., *see* P.R. Burfield (1–2) 59–74
- Gonzales, C. and E. Viscito, Flexibly scalable digital video coding (1–2) 5–20
- Guillotel, P., P. Tourtier and F. Bourdon, FLC and VLC coding for professional digital HDTV recording – Application to D1-like recorders (5–6) 431–443
- Hanamura, T., W. Kameyama and H. Tominaga, Hierarchical coding scheme of video signal with scalability and compatibility (1–2) 159–184
- Haskell, B., *see* A. Puri (1–2) 39–58
- Herfet, T., A new motion adaptive PAL-Codec (3) 249–257
- Hidaka, T. and K. Ozawa, ISO/IEC JTC1 SC29/WG11; Report on MPEG-2 Subjective Assessment at Kurihama (1–2) 127–157
- Hopkins, R., Progress on HDTV broadcasting standards in the United States (5–6) 355–378
- Hötter, M., *see* H. Schiller (4) 319–326
- Hui, L. and T. Kogure, An adaptive hybrid DPCM/DCT method for video coding (1–2) 199–208
- Igarashi, T., *see* T. Komatsu (5–6) 511–526
- Jeng, F.-C., *see* C.-T. Chen (1–2) 21–37
- Kameyama, W., *see* T. Hanamura (1–2) 159–184
- Katsaggelos, A.K., *see* M.T. Orchard (5–6) 487–501
- Kawashima, M., *see* C.-T. Chen (1–2) 21–37
- Kim, S.P. and W.-y. Su, Direct image resampling using block transform coefficients (3) 259–272
- Kitaori, S., C. Noda and T. Furusawa, Channel coding scheme for $\frac{3}{4}$ in HDTV digital VCR (5–6) 425–430
- Kogure, T., *see* L. Hui (1–2) 199–208
- Komatsu, T., T. Igarashi, K. Aizawa and T. Saito, Very high resolution imaging scheme with multiple different-aperture cameras (5–6) 511–526
- Koster, A., *see* R. Ter Horst (1–2) 75–89
- Lancini, R., *see* N. Dal Degan (3) 219–234
- Lee, C.W., *see* H.B. Park (3) 209–217
- Lee, C.W., *see* S.G. Lee (5–6) 503–510
- Lee, S.G., K.H. Yang and C.W. Lee, Variable length coding of interleaved DCT coefficients for digital HDTV (5–6) 503–510
- Liu, B., *see* A. Zaccarin (5–6) 473–485
- Liu, J. and R. Skerjanc, Stereo and motion correspondence in a sequence of stereo images (4) 305–318
- Lopez, P., *see* P.J. Tourtier (5–6) 379–403
- Lu, G., Fractal image compression (4) 327–343
- Migliorati, P., *see* N. Dal Degan (3) 219–234
- Mitchell, H.B., *see* A. Weitzman (4) 287–294
- Moenclaey, M. and M. Van Bladel, Digital HDTV broadcasting over the CATV distribution system (5–6) 405–415

- Monnier, R., *see* P.J. Tourtier (5-6) 379-403
- Morrison, G. and I. Parke, COSMIC: A compatible scheme for moving image coding (1-2) 91-103
- Morrison, G. and I. Parke, A spatially layered hierarchical approach to video coding (5-6) 445-462
- Nocture, G., *see* R. Ter Horst (1-2) 75-89
- Noda, C., *see* S. Kitaori (5-6) 425-430
- Nomura, M., *see* I. Furukawa (5-6) 527-538
- Ono, S., *see* I. Furukawa (5-6) 527-538
- Orchard, M.T. and A.K. Katsaggelos, Backward motion compensation for interlaced HDTV (5-6) 487-501
- Ozawa, K., *see* T. Hidaka (1-2) 127-157
- Palicot, J. and J. Veillard, Possible channel coding and modulation system for the satellite broadcasting of a high-definition television signal (5-6) 463-471
- Park, H.B. and C.W. Lee, VQ on projection domain of image (3) 209-217
- Parke, I., *see* G. Morrison (1-2) 91-103
- Parke, I., *see* G. Morrison (5-6) 445-462
- Picco, R., *see* F. Bellifemine (3) 235-248
- Poncin, O., *see* P. Delogne (1-2) 119-125
- Pozzi, S., *see* N. Dal Degan (3) 219-234
- Puri, A., R. Aravind and B. Haskell, Adaptive frame/field motion compensated video coding (1-2) 39-58
- Ramstad, T.A., *see* S.O. Aase (3) 273-282
- Ricken, C., *see* F. Fechter (5-6) 417-423
- Rijkse, K., *see* R. Ter Horst (1-2) 75-89
- Saito, T., *see* T. Komatsu (5-6) 511-526
- Sankur, B., R.A. van Schijndel and J.C.A. van der Lubbe, Two-layer coding for videotelephone (4) 295-303
- Schamel, G. and J. De Lameillieure, Subband based TV coding (1-2) 105-118
- Schiller, H. and M. Hötter, Investigations on colour coding in an object-oriented analysis-synthesis coder (4) 319-326
- Singhal, S., *see* C.-T. Chen (1-2) 21-37
- Skerjanc, R., *see* J. Liu (4) 305-318
- Su, W.-y., *see* S.P. Kim (3) 259-272
- Ter Horst, R., A. Koster, K. Rijkse, E. Fert, G. Nocture and L. Tranchard, MUPCOS: A multi-purpose coding scheme (1-2) 75-89
- Tominaga, H., *see* T. Hanamura (1-2) 159-184
- Tourtier, P., *see* P. Guillotel (5-6) 431-443
- Tourtier, P.J., R. Monnier and P. Lopez, Multicarrier modem for digital HDTV terrestrial broadcasting (5-6) 379-403
- Tranchard, L., *see* R. Ter Horst (1-2) 75-89
- Van Caillie, B., *see* P. Delogne (1-2) 119-125
- Van Bladel, M., *see* M. Moeneclaey (5-6) 405-415
- Van der Lubbe, J.C.A., *see* B. Sankur (4) 295-303
- Van Schijndel, R.A., *see* B. Sankur (4) 295-303
- Veillard, J., *see* J. Palicot (5-6) 463-471
- Viscito, E., *see* C. Gonzales (1-2) 5-20
- Weitzman, A. and H.B. Mitchell, An adaptive BTC-VQ image compression algorithm operating at a fixed bit-rate (4) 287-294
- Wong, A.H., *see* C.-T. Chen (1-2) 21-37
- Yang, K.H., *see* S.G. Lee (5-6) 503-510
- Yu, Y. and Anastassiou, D., Interlaced video coding with field-based multiresolution representation (1-2) 185-198
- Zaccarin, A. and B. Liu, Block motion compensated coding of interlaced sequences using adaptively deinterlaced fields (5-6) 473-485